REMARKS

This Application has been carefully reviewed in light of the Final Office Action mailed July 25, 2006 and the Advisory Action mailed October 13, 2006. Claims 1-12 are pending. Claims 13-17 have been added. Applicants respectfully request reconsideration and favorable action in this case.

Rejections

The Final Office Action rejects Claims 1, 3, 7 and 9 under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication No. 2004/0002955 A1 for Gadbois ("*Gadbois*"). The Final Office Action rejects Claims 2, 4-6, 8 and 10-12 under 35 U.S.C. §103(a) as being unpatentable over *Gadbois* and further in view of U.S. Patent No. 6,834,286 issued to Srinivasan ("*Srinivasan*"). Applicants respectfully traverse these rejections for the reasons stated below.

Claim 1 is directed to a method for use in a Web Services system that includes providing a Web Services Directory having object classes and attributes. Attributes of a specific type which correspond to a specific object class are defined. *Gadbois* does not disclose, teach or suggest each of the limitations.

The Advisory Action contends that *Gadbois* discloses these limitations and that "Gadbois teaches defining attributes of a specific type which correspond to a specific object class in paragraph 28 and Figure 2 (elements 232, 242, and 252)." *See Advisory Action*, Page 2. Applicants respectfully disagree.

As described in Applicants' Response mailed September 25, 2006, there is no basis for the interpretation of "attributes" proposed by the Final Office Action. The Advisory Action contends that "Applicant has not provided a different definition/interpretation of the term 'attributes,' thus a broad interpretation applies." *See Advisory Action*, Page 2. However, in accordance with Claim 1, the Web Services Directory has at least two distinct elements: object classes and attributes. Therefore, Claim 1 clearly distinguishes between object classes and attributes. *Gadbois* explicitly refers to all nodes, especially those cited by the Advisory Action, as object classes. *See Gadbois*, Paragraph 0026. Thus, even assuming

that the reasoning of the Office Action were true (a point with which Applicants disagree), it cannot be disputed that *Gadbois* does not disclose both attributes and object classes. Nothing in *Gadbois* or the Final Office Action suggests defining attributes, especially attributes of a specific type corresponding to a specific object class. As such, Applicants respectfully submit that referring to elements 232, 242, and 252 as "attributes" is a clear mischaracterization of the teachings of *Gadbois*.

In order to establish a prima facie case of anticipation using *Gadbois*, the Final Office Action must identify a Web Services Directory that includes object classes (plural) and attributes (plural). Moreover, the Final Office Action must identify attributes (plural) of a specific type which correspond to a specific object class (singular). The Final Office Action does not do so.

Similar to Claim 1, Claim 7 includes a limitation regarding "defining attributes of a specific type which correspond to a specific object class." As discussed above, *Gadbois* does not disclose, teach or suggest each of these limitations. For at least these reasons, Applicants respectfully contend that Claim 7 is patentably distinguishable from *Gadbois*.

Claims 2-6 and 8-12 each depend, either directly or indirectly, from Claim 1 or Claim 7. Therefore, Applicants respectfully contend that Claims 2-6 and 8-12 are patentably distinguishable from *Gadbois* for example, for the same reasons discussed above with regard to their respective base claims. Thus, all of the rejections of the Final Office Action are based upon an incorrect interpretation of the teachings of *Gadbois*. *Srinivasan* fails to cure this deficiency.

New Claims

New Claims 13-17 have been added. New Claims 13-17 are fully supported by the drawings and specification as originally submitted. (see, for example, pages 17-18 and Figures 7, 11 and 12). No new matter has been added. Applicants respectfully contend that each of Claims 13-17 are patentably distinguishable from *Gadbois* for at least the reasons discussed below.

New Claim 13 is directed to a method for use in a Web Services system that includes providing a Web Services Directory having a plurality of object classes. The plurality of object classes have a plurality of attributes. A plurality of unique names for each of the plurality of attributes are defined. Each of the plurality of unique names correspond to a respective one of the plurality of object classes. An index is generated based on the plurality of unique names. *Gadbois* does not disclose, teach or suggest each of the limitations.

For example, *Gadbois* does not disclose, teach or suggest defining a plurality of unique names for each of the plurality of attributes, as required by new Claim 13. Teachings of particular aspects of the present invention recognize that having a unique name for an attribute may produce strong searches. *See Specification*, Page 17, lines 9-18. None of the references relied upon by prior office actions in rejecting the claims of the present application disclose, teach or suggest these limitations. For at least these reasons, Applicants respectfully contend that Claim 13 is patentably distinguishable from *Gadbois*.

Claims 14-17 each depend from Claim 13, and incorporate all limitations thereof. For at least these reasons, Applicants respectfully contend that Claims 14-17 are patentably distinguishable from *Gadbois*.

Conclusions

Applicants have made an earnest attempt to place this case in condition for allowance. For the foregoing reasons, and for other apparent reasons, Applicants respectfully request full allowance of all pending Claims. If the Examiner feels that a telephone conference or an interview would advance prosecution of this Application in any manner, the undersigned attorney for Applicants stands ready to conduct such a conference at the convenience of the Examiner.
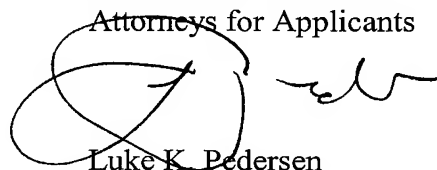
Applicants hereby take an extension of time to accompany this RCE for one month from October 25, 2006 to November 25, 2006.

The Commissioner is hereby authorized to charge the $790.00 RCE fee, the $120.00 Extension of Time fee, and to the extent necessary, charge any additional required fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

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